

DESIGN PANEL NO. 29 9-4-97

REGRESSION TESTING PHASE 1 PATHFINDER ASSESSMENT - Dave Reinhardt

OVERVIEW

The Regression Testing Phase 1 Pathfinder is intended to determine policies, procedures for use of, as well as an initial set of regression test tools for system and application software. The goal is to ensure high quality of regression testing (thoroughness in testing functionality and performance) and reduce the amount of re-testing required. This will be accomplished by maximizing the use of automated test tools and by using COTS test tools where applicable.

ACTIONS

ACTIONEE

DUE DATE

STATUS

No actions required.

Approved as presented.

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THOR SYSTEM CAPABILITIES DEMONSTRATION ASSESSMENT - Rich Ikerd

OVERVIEW

This demonstration will show the aggregate delivered capabilities (through Thor Delivery) of the CLCS. Real Time Control (RTC) Applications Software (non-validated) will be used to confirm the CLCS command, control and monitoring concepts are solid and that the support infrastructure is ready to support future RTC Applications Software development. Capabilities not directly related to RTC Applications Software will be demonstrated using viewers and other applications developed for those CSCIs (e.g., SDC data retrieval applications).

ACTIONS

ACTIONEE

DUE DATE

STATUS

No actions required.

Approved pending incorporation of modifications.

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TEST APPLICATIONS SCRIPT PATHFINDER ASSESSMENT - Jim Trawick

OVERVIEW

The purpose of this pathfinder is to provide the initial script function design. The Test Application Script function provides a capability to define a sequence of events required for a given test. Test Application Scripts are implemented in a manner that is clearly understandable and usable by system engineering and test management personnel and analogous to printed test procedures.

- Develop Test Application Script Editor design and demo
- Test Application Script Viewer demo

ACTIONS

ACTIONEE

DUE DATE

STATUS

No actions required.

Approved pending incorporation of modifications.